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## (54) INTROMISSION DETECTOR AND SWITCHGEAR

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To detect an anomaly of sensitivity lowering in a piezoelectric sensing means and raise reliability in the case that an interposing detector having a piezoelectric sensing means consisting of a piezoelectric material is exposed to high temperature and the piezoelectric material causes depolarization to lower the sensitivity and that the detector cannot detect by interposing and to detect breaking even in the case of breaking of electrodes of the sensing means by the load of intromission.

**SOLUTION:** Based on the output signal of a piezoelectric sensing means 4 arranged on a window frame 2, the intromission of an object in-between the window frame 2 and a window glass 3 is determined with

